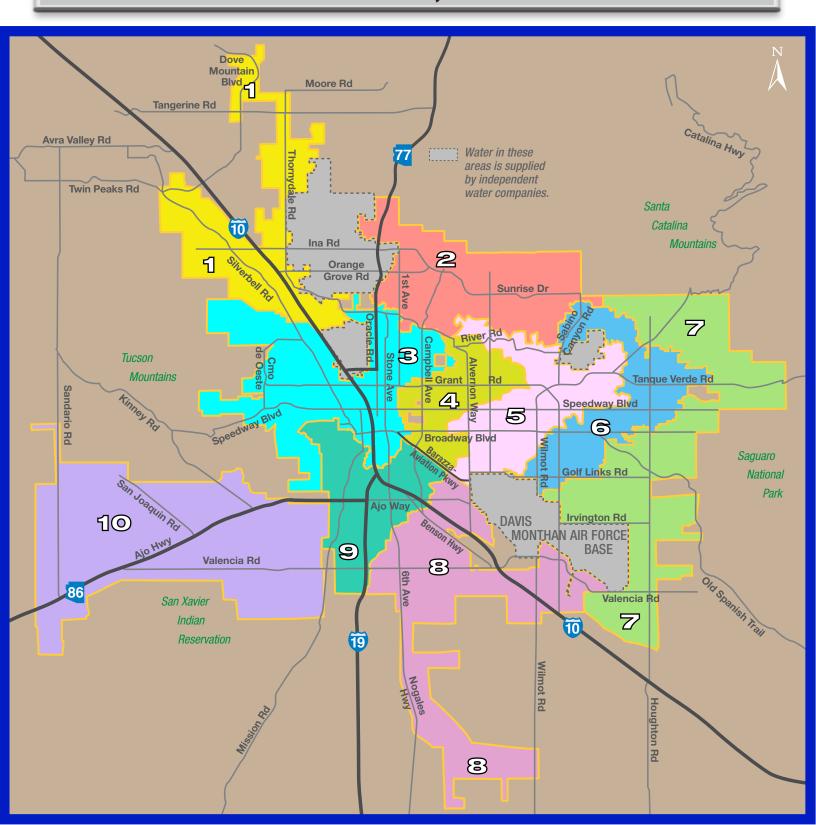


To ensure your tap water is safe, clean and secure, Tucson Water conducts approximately 14,500 individual tests each year on the water in the main distribution system — before it reaches your home. Test results for key parameters are reported by 10 water quality zones for a water distribution system that covers some 375 square miles.

Main Water System





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Main Water System

TEST RESULTS BY WATER QUALITY ZONE

Zones	Hardness (mg/L*) 88 SP	Sodium (mg/L*) 86 SP	Nitrate-N (mg/L*) 86 SP	Fluoride (mg/L*) 86 SP	pH Level (S.U.) 248 SP	Minerals (mg/L*) 248 SP	Temperature (deg°F) 248 SP
1	187	67	1.83	0.46	7.9	458	70.1
2	236	68	1.00	0.44	7.9	500	72.5
3	228	65	1.52	0.56	8.0	465	71.2
4	240	70	0.80	0.37	7.9	503	72.0
5	233	67	0.85	0.38	7.9	495	70.5
6	234	67	0.82	0.40	7.9	494	71.0
7	209	58	1.14	0.36	7.9	444	69.6
8	235	60	2.10	0.58	7.7	463	71.6
9	232	63	1.66	0.51	7.8	466	73.8
10	115	47	1.96	0.45	7.9	303	72.6
Avg	223	64	1.29	0.45	7.9	469	71.4

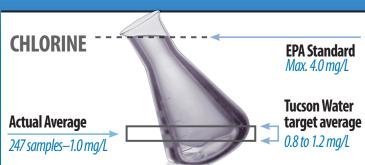
^{*}mg/L means milligrams per liter 1 mg/L = 1 teaspoon in 1,302 gallons SP = Sample Points S.U. = Standard Units

COLIFORM

The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine.

EPA standard for positive samples
Positive results
247 samples







Tucson Water also monitors water quality at 10 separate and distinct community systems served solely by local groundwater wells — not from the main water distribution system. Hundreds of individual tests are conducted each year on these community wells to ensure well water is clean, safe and secure.

Catalina Water System

Catalina is a community partially served by Tucson Water. It has about 400 connections, supplying water to about 1,000 persons with water from two wells.

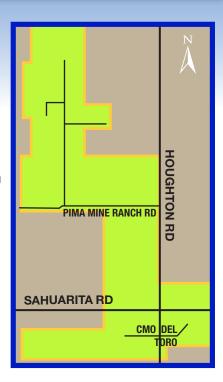


TEST RESULTS from 2 Sample Points (SP)

Hardness (mg/L*) 1 SP	Sodium (mg/L*) 1 SP	Nitrate-N (mg/L*) 1 SP	Fluoride (mg/L*) 1 SP	pH Level (S.U.) 2 SP	Minerals (mg/L*) 2 SP	Temperature (deg°F) 2 SP
87	24	0.42	0.57	8.2	174	63.1
* mg/L m	eans milligra	ms per liter	1 mg/L = 1	teaspoon ir	n 1,302 galloi	ns
COLIFO		E1	PA standard fo			
	nvironmenta	al p	ositive sample		1	
	Agency (EP andards for		ositive results		0	
	ı bacteria ar		ositive results		U	The same of the sa
disinfectar	nt chlorine.		<i>a</i>			
CIII OD	INIE -			4		
CHLOR	INE					Standard x. 4.0 mg/L
					IVIU)	K. 4.0 IIIg/L
_				1		son Water
_	tual Averag	e →	4		, , , ,	get average
1.0	mg/L	_			- 0.81	to 1.2 mg/L

Corona de Tucson Water System

Corona de Tucson is a community located near Sahuarita and Houghton Roads, with about 2,600 connections supplying about 7,300 persons with water from three wells.



TEST RESULTS from 9 Sample Points (SP)

Hardness (mg/L*) 3 SP	Sodium (mg/L*) 3 SP	Nitrate-N (mg/L*) 3 SP	Fluoride (mg/L*) 3 SP	pH Level (S.U.) 9 SP	Minerals (mg/L*) 9 SP	Temperature (deg°F) 9 SP			
208	52	0.97	0.41	7.6	387	67.9			
* mg/L mear	ns milligrams	perliter 1 m	g/L = 1 teasp	oon in 1,302	gallons				
COLIFORM The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine. EPA standard for positive samples Positive results 0									
CHLOR	INE					Standard x. 4.0 mg/L			
	tual Averag mg/L	je			targ	son Water get average to 1.2 mg/L			



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Diamond Bell Water System

Diamond Bell is a community located south and east of Sasabe Road and Diamond Bell Ranch Road respectively,



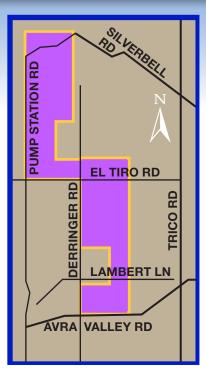
with about 200 connections supplying about 570 persons with water from two wells.

TEST RESULTS from 1 Sample Point (SP)

Hardı (mg/L*)		Sodium (mg/L*) 1 SP	Nitrate-N (mg/L*) 1 SP	Fluoride (mg/L*) 1 SP	pH Level (S.U.) 1 SP	Minerals (mg/L*) 1 SP	Temperature (deg°F) 1 SP		
11	3	30	1.55	0.24	7.8	218	64.8		
*mg	/ L me	ans milligra	ms per liter	1 mg/L = 1	teaspoon ir	1,302 gallo	ns		
The U Protec prima of coli	COLIFORM The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine. EPA standard for positive samples Positive result 1 1 1 1 1 1 1 1 1 1 1 1 1								
CHL						<i>Max</i> Tuc	Standard x. 4.0 mg/L son Water		
	1.0 n	u al Averag ng/L	e □		Ì	, , , , ,	get average to 1.2 mg/L		

Rancho del Sol Lindo & White Fence Farms Water System

Rancho del
Sol Lindo is a
community located
southwest of
Silverbell Road and
North Trico Road.
Rancho del Sol
Lindo has about
1,000 connections,
supplying about
2,700 persons with
water from two
wells.



TEST RESULTS from 3 Sample Points (SP)

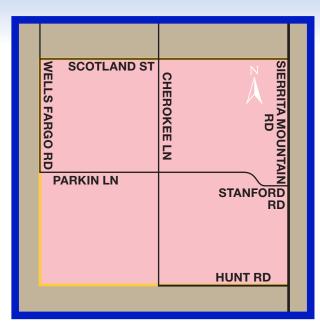
Hardness (mg/L*) 1 SP	Sodium (mg/L*) 1 SP	Nitrate-N (mg/L*) 1 SP	Fluoride (mg/L*) 1 SP	pH Level (S.U.) 3 SP	Minerals (mg/L*) 3 SP	Temperature (deg°F) 3 SP
147	40	3.71	0.54	7.9	269	65.1
*ma/L me	eans milligra	ms per liter	1 mg/L = 1	teaspoon in	1,302 gallor	ns
J.	, , , , , , , , , , , , , , , , , , ,	.,	J		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
COLIEO	DM					
COLIFO		. F	PA standard fo	nr —		
	vironmenta	il p	ositive sample		1	
	Agency (EP					
	andards for		ositive results		0	
	bacteria ar	id the				
disinfectan	it chlorine.					
CHLOR	INE -				FΡΔ	Standard
		· ·				c. 4.0 mg/L
						-
				1		son Water
	ual Averag	e →	-	30		jet average
1.1 i	ng/L				→ 0.8 t	o 1.2 mg/L



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Sierrita Foothills Water System

This is a small community by the Three Points area, with 30 connections supplying approximately 75 people from one well.

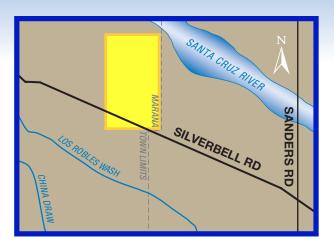


TEST RESULTS from 1 Sample Point (SP)

Hardness (mg/L*) 1 SP	Sodium (mg/L*) 1 SP	Nitrate-N (mg/L*) 1 SP	Fluoride (mg/L*) 1 SP	pH Level (S.U.) 1 SP	Minerals (mg/L*) 1 SP	Temperature (deg°F) 1 SP									
91	40	1.63	0.48	7.9	220	64.9									
* mg/L me	eans milligra	ms per liter	1 mg/L = 1	teaspoon ir	1,302 galloı	ns									
COLIFO	RM														
The U.S. Environmental EPA standard for															
The U.S. Fn	vironmenta	al				Protection Agency (EPA) has									
		D		25	1										
Protection		A) has		25	0										
Protection primary sta	Agency (EP	A) has levels P o	ositive sample	es	0										
Protection primary sta of coliform	Agency (EP andards for	A) has levels P o	ositive sample		0										
Protection primary sta of coliform	Agency (EP andards for bacteria ar	A) has levels P o	ositive sample	25	0										
Protection primary sta of coliform	Agency (EP andards for bacteria ar at chlorine.	A) has levels P o	ositive sample	25		Standard									
Protection primary sta of coliform disinfectar	Agency (EP andards for bacteria ar at chlorine.	A) has levels P o	ositive sample		EPA	Standard c. 4.0 mg/L									
Protection primary sta of coliform disinfectar	Agency (EP andards for bacteria ar at chlorine.	A) has levels P o	ositive sample		EPA Max	c. 4.0 mg/L									
Protection primary state of coliform disinfectar CHLOR	Agency (EP andards for bacteria ar at chlorine.	A) has levels Pond the	ositive sample		EPA Max										

Silverbell West Water System

The Silverbell West system has 83 connections serving approximately 230 people from one well.



TEST RESULTS from 1 Sample Point (SP)

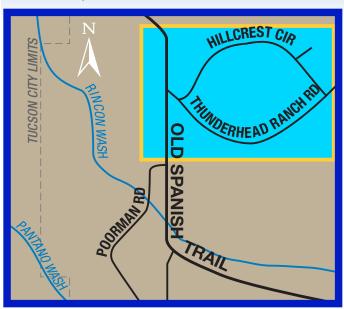
Hardness (mg/L*) 1SP	Sodium (mg/L*) 1 SP	Nitrate-N (mg/L*) 1 SP	Fluoride (mg/L*) 1 SP	pH Level (S.U.) 1 SP	Minerals (mg/L*) 1 SP	Temperature (deg°F) 1 SP			
274	85	3.70	0.41	7.6	599	64.6			
* mg/L me	eans milligra	ms per liter	1 mg/L = 1	teaspoon in	1,302 gallon	IS			
*mg/L means milligrams per liter 1 mg/L = 1 teaspoon in 1,302 gallons COLIFORM The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine.									
CHLOR						Standard . 4.0 mg/L			
_	ual Averago mg/L	<u>•</u>			targ	on Water let average o 1.2 mg/L			



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Thunderhead Ranch Water System

Thunderhead Ranch is a small subdivision west of Old Spanish Trail and about one and a half miles south of Irvington Road. It has about 57 connections supplying about 160 persons with water from two wells.

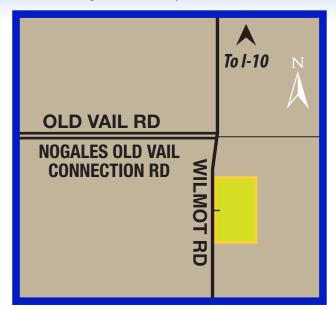


TEST RESULTS from 1 Sample Point (SP)

Hardness (mg/L*) 1 SP	Sodium (mg/L*) 1 SP	Nitrate-N (mg/L*) 1 SP	Fluoride (mg/L*) 1 SP	pH Level (S.U.) 1 SP	Minerals (mg/L*) 1 SP	Temperature (deg°F) 1 SP		
82	13	1.49	0.15	8.1	145	64.8		
* mg/L me	eans milligra	ms per liter	1 mg/L = 1	teaspoon in	1,302 gallor	ns		
COLIFORM The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine. EPA standard for positive samples Positive result 0								
Actu 0.7 r.	ual Average	· · · ·			Max Tucs targ	Standard a. 4.0 mg/L son Water get average o 1.2 mg/L		

Tucson Police-Fire Academy Water System

The Police-Fire Academy, located south of Interstate 10 and east of Wilmot Road, was built in the late 1990s. One well supplies about 25 persons regularly, plus class members taught at this facility.



TEST RESULTS from 1 Sample Point (SP)

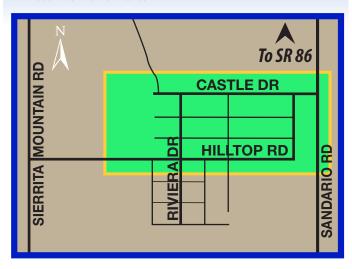
Hardness (mg/L*) 1 SP	Sodium (mg/L*) 1 SP	Nitrate-N (mg/L*) 1 SP	Fluoride (mg/L*) 1 SP	pH Level (S.U.) 1 SP	Minerals (mg/L*) 1 SP	Temperature (deg°F) 1 SP
197	42	0.78	0.29	7.6	357	69.3
* mg/L me	ans milligra	ms per liter	1 mg/L = 11	teaspoon in	1,302 gallon	ıs
	-	•				
The U.S. Em Protection a primary sta of coliform disinfectan	vironmenta Agency (EP <i>I</i> Indards for I bacteria an	A) has levels Po	A standard for sitive samples sitive result		1 0	
CHLORI	INE -					Standard : 4.0 mg/L
Actu 1.2 n	ual Average ng/L	<u> </u>			targ	on Water let average o 1.2 mg/L



Tucson Water also monitors water quality at 10 separate and distinct community systems served solely by local groundwater wells — not from the main water distribution system. Hundreds of individual tests are conducted each year on these community wells to ensure well water is clean, safe and secure.

Valley View Acres Water System

Valley View Acres is a small community located north of Hilltop Road, just west of Sandario Road, with about 150 connections supplying about 470 people with water from two wells.



TEST RESULTS from 1 Sample Point (SP)

